

# Artistic Space Beyond Display

## 65/55EV5C Video-wall OLED Signage



LG Electronics introduces the innovative video-wall OLED signage, 65/55EV5C, bringing maximum immersion for video-wall. With its perfect picture quality and a revolutionary pencil-thin design, 65/55EV5C raises customer awareness, adding artistic value to the premium spaces.



### Why OLED Technology?

#### Perfect Black

##### Limitless contrast and deepest black

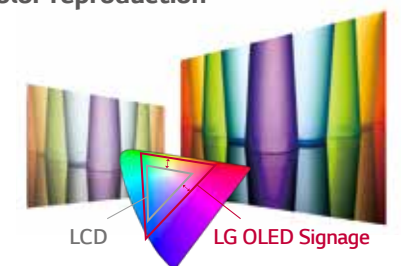
Self-lighting pixels switch off completely to reproduce black. No light bleeding. Absolute black offers infinite contrast.



#### Perfect Color

##### Accurate & stable color reproduction

Self-lighting pixels bring colors to life with superb accuracy.



#### Perfect Viewing Screen

##### Wide viewing angle

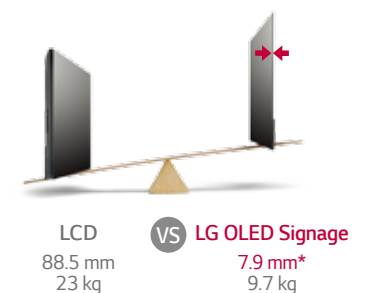
LG OLED Signage delivers awe-inspiring picture quality across the entire screen, even from wide viewing angles.



#### Perfect Design

##### Slim and light

With just two layers, the LG OLED Signage display is unbelievably lightweight and thin.



\* 55" Screen only (excl. T-con Box, Signage Box)

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YouTube [youtube.com/c/LGCommercialDisplay](https://youtube.com/c/LGCommercialDisplay)

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## 65/55EV5C Video-wall OLED Signage



 **SUPERSign™**

**Screen Size**  
65", 55"

- EV5C**
- Brightness: 450/400 cd/m<sup>2</sup> (White 25%)
  - Bezel: 1.2 mm (U/B/L/R) \* Off-bezel
  - Seam: 55" - 8.2 mm / 65" - 9.5 mm
  - Depth: 7.9 mm \* Screen only (excl. T-Con Box, Signage Box)
  - Interface: HDMI, DP In/Out, IR In/Out, RS232C In/Out, RJ45 In/Out, Audio out (55" only), USB 3.0

### Key Features

#### 1 x N Expandability

Can enjoy much larger OLED display by tiling up in a horizontal position.



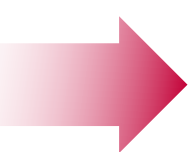
1 x 2



1 x 3



1 x 4



~ 1 x N

\* The product doesn't support N x N configuration (ex. 2x2, 2x3, ...) but 1 x N only.

#### Minimized Seam

Minimized seam provides more immersive viewing experience



**Seam**  
(A to A: Active area to Active area)  
55" 8.2 mm, 65" 9.5 mm

\* The seam (A to A) of 55" Wallpaper tiling (Portrait) : 21.7 mm

### Specifications

		65EV5C	55EV5C
PANEL	Screen Size	65"	55"
	Panel Technology	OLED	OLED
	Aspect Ratio	16:9	16:9
	Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)
	Brightness	450/140 cd/m <sup>2</sup> (APL*25%/100%)	400/100 cd/m <sup>2</sup> (APL*25%/100%)
	Color Gamut	129%	108%
	Viewing Angle (H x V)	178 x 178	178 x 178
	Response Time	Typ., 1 ms (G to G)	1 ms (G to G), 8 ms (MPRT)
	Surface Treatment	Hard coating (2H), Anti-reflection	Hard coating (2H), Anti-reflection treatment of the front polarizer (Reflectance Typ. 1.0%)
	Operation Hours	12 hrs/7days (Moving video only)	18 hrs/7days (Moving video only)
CONNECTIVITY	Orientation	Portrait	Portrait
	Input	HDMI, DP	
	Output	DP, Audio (55" only)	
	External Control	RS232C in/out, IR out (55" only), RJ45 in/out, IR receiver, USB	
PHYSICAL SPECIFICATION	Bezel Color	Black	Black
	Bezel Width	(Off Bezel) 1.2 / 1.2 / 1.2 / 1.2 mm (U/B/L/R) (On Bezel) 10.5 / 10.5 / 10.5 / 11.0 mm (U/B/L/R) (Seam) 9.5 mm	(Off-bezel) 1.2 / 1.2 / 1.2 / 1.2mm (U/B/L/R) (On-bezel) 8.7 / 8.7 / 9.3 / 12.4mm (U/B/L/R) (Seam) 8.2 mm
	Dimension (W x H x D)	(Head) 1x2: 1,639 x 1,450.5 x 7.9 mm 1x3: 2,452 x 1,450.5 x 7.9 mm (T-Con Box) 390.2 x 423 x 24.2 mm (Signage Box) 523 x 243 x 56 mm	(Head) 1x2: 1,390.8 x 1,227.0 x 7.9 mm 1x3: 2,079.3 x 1,227.0 x 7.9 mm (T-Con Box) 312.2 x 213.4 x 16 mm (Signage Box) 412.6 x 222.4 x 64.3 mm
	Weight	(Head) 1x2: 44 kg, 1x3: 66 kg (T-Con Box) 4.3 kg / ea (Signage Box) 3.9 kg / ea	(Head) 1x2: 19.76 kg, 1x3: 29.47 kg (T-Con Box) 1.6 kg / ea (Signage Box) 4.3 kg / ea
	Carton Dimensions (W x H x D)	1x2: 1,940 x 1,120 x 536 mm 1x3: 1,940 x 1,120 x 646 mm	1x2: 1,370 x 1,120 x 482 mm 1x3: 1,370 x 1,120 x 482 mm
	Packed Weight	1x2: 90.3 kg, 1x3: 119.6 kg	1x2: 78.2 kg, 1x3: 93.7 kg
	SPECIAL FEATURES	Temperature Sensor, Cooling FAN, Tile Mode, Natural mode@Tile Mode, DPM Select, Energy Saving, File Play with USB, Internal Memory (55": 64GB, 65":128GB), USB Cloning, Calibration Mode, DP daisy chain	
	ENVIRONMENT CONDITIONS	Operation Temperature 0 °C to 40 °C	0 °C to 40 °C
POWER	Operation Humidity	10 % to 80 %	10 % to 80 %
	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
POWER CONSUMPTION	Power Type	Built-In Power	Built-In Power
	Typ.	230 W	190 W
	DPM	3 W	3 W
	Power off	0.5 W	0.5 W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
	ErP/Energy Star	Yes / NA	Yes / NA
MEDIA PLAYER COMPATIBILITY	OPS-Type Compatible	No	Yes
	External Media Player Attachable	Yes	Yes
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign Premium	SuperSign Premium
	Control and Monitoring Software	SuperSign C	SuperSign C
ACCESSORIES	Basic (1 x 1)	Remote Controller (include battery 2ea), Power Cord, QSG, HDMI Cable (3M x 1 ea for connection between T-Con box and signage box), Power Hanness Cable (3M x 1 ea for connection between power box and signage box), IR receiver, Regulation Book, FFC Cables (120mm x 4ea), Phone to RS232C Gender, Phone to Phone (4pin) Cable, DP Cable, LAN Cable	Remote Controller (include battery 2ea), Power Cord, QSG, HDMI Cable (3M x 1 ea for connection between T-Con box and signage box), Power Hanness Cable (3M x 1 ea for connection between T-Con box and signage box), IR receiver, Regulation Book, Phone to RS232C Gender, Signage Box Jack Cover, T-Con Box Jack Cover, Signage Box Mounting Bracket, T-Con Box Mounting Bracket, FFC Cables (350mmx4ea, 1600mmx4ea for connection between panel and T-Con box), Phone to Phone (4pin) Cable, DP Cable, LAN Cable, LC Cable (VLC)
	Optional	-	OPS Kit (KT-OPSA)

\* APL: Average Picture Level